Dendritic cells process exogenous viral proteins and virus- like particles for class I presentation to CD8+ cytotoxic T lymphocytes

Author: Bachmann Martin F; Lutz Manfred B; Layton Guy T; Harris Stephen J; Fehr Thomas; Rescigno Maria; Ricciardi-Castagnoli Paola (Reprint)

Author Address: CNR Cellular Molecular Pharmacol. Center, Via Vanvitelli 32, I-20129 Milano, Italy**Italy

Journal: European Journal of Immunology 26 (11): p 2595-2600 1996 1996

Development of HIV/AIDS vaccine using chimeric gag-env virus-like particles.

Kang C Y; Luo L; Wainberg M A; Li Y

Western Science Centre, The University of Western Ontario, London, Canada.

Biological chemistry (GERMANY) Mar 1999, 380 (3) p353-64, ISSN: 1431-6730--Print

Journal Code: 9700112

US 5580773

Generation of mucosal HIV-specific CTL responses by HIV-HPV chimeric virus-like particles

Author: Liu J (Reprint); Shi W (Reprint); Velders M (Reprint); Kast W M (Reprint); Quinn D (Reprint); Mueller M; Qiao L (Reprint)

Author Address: Department of Microbiology and Immunology, Stritch School of Medicine,

Loyola University Chicago, Maywood, IL, 60153, USA**USA

Journal: FASEB Journal 14 (6): p-A941 April 20, 2000 2000

Bacterial viruses as human vaccines?

Clark Jason R; March John B

Moredun Research Institute, Pentlands Science Park, Bush Loan, Penicuik, Midlothian, EH26 0PZ, Scotland, UK.

Expert review of vaccines (England) Aug 2004, 3 (4) p463-76, ISSN: 1476-0584--Print

Journal Code: 101155475

Set	Items	Description
S1	201	AU='BACHMANN MARLIN F':AU='BACHMANN MARTIN F' FROM 155, 73,
5, 34,	434	
S2	4	S S1 AND PHAGE
S3	2	RD (unique items)
S4	5	S S1 AND HIV
S5	3	RD (unique items)
S6	43	S S1 AND VIRUS(W)LIKE
S7	43	S S1 AND (VIRUS(W)LIKE)
S8	26	RD (unique items)
S9	1	S S8 AND HIV
S10	4	S HIV (S) (VIRUS(W)LIKE) (S) CPG
S11	1	RD (unique items)
S12	0	S HIV (S) (VIRUS(W)LIKE) (S) (CPG (5N) PACKAGE?)
S13	8	S HIV (S) (VIRUS(W)LIKE) (S) IMMUNOSTIMULATORY
S14	2	RD (unique items)
S15	0	S HIV (S) FUSION (S) (VIRUS(W)LIKE) (S) IMMUNOSTIMULATORY
S16	123	S HIV (S) FUSION (S) (VIRUS(W)LIKE)

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S17
           38
                RD (unique items)
S18
           0
                S HIV (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE) AND CPG
                S HIV (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE)
S19
          245
                S HIV (8N) (FUSION OR CHIMER?) (8N) (VIRUS(W)LIKE)
S20
           58
S21
           22
                RD (unique items)
S22
           18
                S S21 NOT PY>2003
                S HIV (6N) (FUSION OR CHIMER?) (S) (VIRAL (2N) VACCINE) (S)
S23
           0
IMMUNOSTIMULATORY
                S HIV (S) (FUSION OR CHIMER?) (S) (VIRAL (2N) (VACCINE OR
S24
           37
VECTOR))
S25
                S S24 AND CPG
S26
            0
                S S24 AND (NUCLEIC (W) ACID)
S27
            0
                S S24 AND (NUCLEIC (W) ACID (3N) ADJUVANT)
S28
          110
                S HIV (S) (VIRUS(W)LIKE) (S) PACKAG?
S29
                S HIV (S) (VIRUS(W)LIKE) (S) PACKAG? (S) (CYTOKINE (5N) (DNA
            0
OR (NUCLEIC (W) ACID) OR GENE))
                S HIV (S) (VIRUS(W)LIKE) (S) PACKAG? (S) (DNA OR (NUCLEIC (W)
S30
           56
ACID) OR GENE)
                S HIV (S) (VIRUS(W)LIKE) (S) (PACKAG? (6N) (DNA OR (NUCLEIC
            8
(W) ACID) OR GENE))
S32
            3
                RD (unique items)
                S HIV (S) (FUSION OR CHIMERA) (S) (VIRUS(W)LIKE) (S) (PACKAG?
S33
            0
(8N) (DNA OR (NUCLEIC (W) ACID) OR GENE))
                S HIV (S) (VIRUS(W)LIKE) (S) (PACKAG? (8N) (DNA OR (NUCLEIC
           12
(W) ACID) OR GENE))
S35
            4
                RD (unique items)
                S S35 NOT S32
S36
            1
                S S28 NOT S30
S37
           54
S38
           17
                RD (unique items)
                S ANTIGEN (S) (VIRUS(W)LIKE) (S) (PACKAG? (8N) (DNA OR
S39
           12
(NUCLEIC (W) ACID) OR GENE))
S40
            4
                RD (unique items)
                S ANTIGEN (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE) (S)
S41
            8
(PACKAG?) (S) (DNA OR (NUCLEIC (W) ACID) OR GENE)
S42
               RD (unique items)
            ા
                S ANTIGEN (S) (FUSION OR CHIMER?) (S) PHAGE (S) (PACKAG?) (S)
S43
            9
(IMMUNOSTIMULATORY (3N) DNA OR (NUCLEIC (W) ACID) OR GENE)
                   (unique items)
S44
            5
                RD
S45.
            8
                S HIV (S) (PHAGE(2N)DISPLAY) (S) (PACKAG?) (S)
(IMMUNOSTIMULATORY (3N) DNA OR (NUCLEIC (W) ACID) OR GENE)
S46
                RD (unique items)
            2
                S HIV (S) (PHAGE(2N)DISPLAY) (S) VACCINE (S) (PACKAG? (8N)
S47
            0
(DNA OR (NUCLEIC (W) ACID) OR GENE))
                S HIV (S) (PHAGE(2N) DISPLAY) (S) VACCINE (S) (PACKAG?)
S48
            0
S49
                S HIV (S) (PHAGE(2N)DISPLAY) (S) (PACKAG?)
           14
S50
            4
                RD (unique items)
S51
                S PHAGE (S) VACCINE (S) (PACKAG? (8N) (DNA OR (NUCLEIC (W)
            8
ACID) OR GENE))
S52
            4
                RD (unique items)
S53
          161
                AU='MARCH JOHN': AU='MARCH JOHN S' FROM 155, 73, 5, 34, 434
S54
            7
                S S53 AND PHAGE
S55
            4
                RD (unique items)
S56
            9
                AU='CLARK JASON R' FROM 155, 73, 5, 34, 434
Set
        Items
                Description
S1
                S (HIV (4N) (FUSION OR RECOMBINANT? OR CHIMER?)) (4N) (LVP OR
           88
(VIRUS (W) LIKE (W) PARTICLE) OR PHAGE)
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17 S (HIV (3N) (FUSION OR RECOMBINANT? OR CHIMER?)) (3N) (LVP OR
(VIRUS (W) LIKE (W) PARTICLE) OR PHAGE)
          8 RD S2 (unique items)
          16
             S (HIV (3N) (FUSION OR RECOMBINANT? OR CHIMER?)) (3N) (PHAGE
OR BACTERIOPHAGE)
S5 8 RD (unique items)
          5 S S5 NOT PY>2001
S6
S7
          0 S D S6/3,AB/ALL
S8
         60 S HIV (3N) ((PHAGE OR BACTERIOPHAGE) (3N) DISPLAY)
        40 RD (unique items)
19 S S9 NOT PY>2001
71 S S1 NOT S2
S9
S10
S11
        71 RD (unique items)
S12
S13
          2 S (HIV (4N) (FUSION OR RECOMBINANT? OR CHIMER?)) (4N) (LVP OR
(VIRUS (W) LIKE (W) PARTICLE))
          1 RD (unique items)
S15
               S (HIV (6N) (FUSION OR RECOMBINANT? OR CHIMER?)) (6N) (LVP OR
           2
(VIRUS (W) LIKE (W) PARTICLE))
S16 · 1 RD (unique items)
               S (HIV (10N) (FUSION OR RECOMBINANT? OR CHIMER?)) (10N) (LVP
          13
OR (VIRUS (W) LIKE (W) PARTICLE))
S18
          4 RD (unique items)
S19
              S (HIV (5N) (FUSION OR RECOMBINANT? OR CHIMER?)) (5N) (PHAGE
          97
OR BACTERIOPHAGE)
S20 81 S S19 NOT S4
S21
          76 RD (unique items)
S22
         76 S S21 NOT PY>2001
S23
         424 S HIV (5N) (PHAGE OR BACTERIOPHAGE)
         179 S HIV (3N) (PHAGE OR BACTERIOPHAGE)
S24
S25
         100 S HIV (2N) (PHAGE OR BACTERIOPHAGE)
S26
        6 S HIV (N) (PHAGE OR BACTERIOPHAGE)
S27
          6 RD (unique items)
         64 RD S25 (unique items)
S28
S29
         39 S S28 NOT PY>2001
```